

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled: **"RECOMBINANT BIRNAVIRUS VACCINE"**

the specification of which
[CHECK ONE]

[X] is attached hereto



[] was filed on _____ as Application Serial No.

_____ and was amended on _____
[if applicable]

[] as filed under the Patent Cooperation Treaty on _____
Serial _____, The United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a)

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applications(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)		Priority claimed
<u>97201599.4</u>	<u>EP</u>	<u>26 / 05 / 1997</u> X Yes _____ No
Number	Country	Day/Month/Year filed
_____	_____	_____
Number	Country	Day/Month/Year filed
_____	_____	_____
Number	Country	Day/Month/Year filed
_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which

became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing date) (Status-patented, pending, abandoned)

(U.S. Serial No. (Filing date) (Status-patented, pending, abandoned)

And I hereby appoint as principal attorney, William M. Blackstone, Registration No. 29,772, Mary E. Gormley, Registration No. 34,409 and Gregory R. Muir, Registration No. 35,293, and Sharon N. Klesner, Registration No. 36,335 as patent agent.

Please address all communications to:

William M. Blackstone
AKZO NOBEL
1300 Piccard Drive #206
Rockville, MD 20850-4373

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Heinrich Dieter LÜTTICKEN

Inventor's signature _____ Date _____

Citizenship German

Residence and P.O. Address Gabriel Metsustraat 4. 5831 CE BOXMEER - The Netherlands

Full name of second joint inventor Egbert MUNDT

Inventor's signature [Signature] Date 05/20/98

Citizenship German

Residence and P.O. Address Dorfstrasse 37. D-18461 MILLIENHAGEN - Germany

Full name of third joint inventor Adriaan, Anthonius, Wilhelmus, Maria, van LOON

Inventor's signature _____ Date _____

Citizenship Dutch

Residence and P.O. Address Maasstraat 2b. 5836 BB SAMBEEK - The Netherlands

became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing date) (Status-patented, pending, abandoned)

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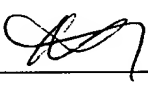
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1300 Piccard Drive #206
Rockville, MD 20850-4373

FILED
AUG 10 1998
GPO: 1998

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Full name of sole or first inventor Heinrich. Dieter. LÜTTICKEN

Inventor' signature 

8/5/98

Date

Citizenship German

Residence and P.O. Address Gabriel Metsustraat 4. 5831 CE BOXMEER - The Netherlands

Full name of second joint inventor Egbert. MUNDT


Inventor's signature _____

Date

Citizenship German

Residence and P.O. Address Dorfstrasse 37. D-18461 MILLIENHAGEN - Germany

Full name of third joint inventor Adriaan. Anthonius. Wilhelmus. Maria. van LOON

Inventor's signature 

8/5/98

Date

Citizenship Dutch

Residence and P.O. Address Maasstraat 2b. 5836 BB SAMBEEK - The Netherlands



TO THE HONORABLE COMMISSIONER
OF PATENTS AND TRADEMARKS
WASHINGTON DC 20231

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 CFR 3.28 AND 3.31
Please record the attached original document or copy thereof.

1. Name of party conveying the interest:

Heinrich D. Lütticken, Egbert Mundt and Adriaan A.W.M. van Loon

2. Name and address of party receiving the interest:

Akzo Nobel N.V.
Velperweg 76
6824 BM Arnhem
The Netherlands

3. Nature of conveyance:

☒ Assignment ☐ Change of Name ☐ Other

Execution Date: May 20, 1998

4. Patent Application Number: 09/084,837

Patent Number:

☐ Document filed together with a patent application executed on

5. Address correspondence concerning this Request to: William M. Blackstone, Akzo Nobel N.V., 1300 Piccard Drive, Suite 206, Rockville, MD 20850.

6. Total number of applications or patents involved:

1 @ \$40.00 = \$40.00

7. Total fee under 37 CFR 3.41: \$ 40.00

8. Please charge the total fee under 37 CFR 3.41 (\$40.00) to our Deposit Account No. 02-2334. In the event any fees are required with this paper, please charge our Deposit Account No. 02-2334.

9. To the best of knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Date: 3 August 1998

Name: Mary E. Gormley

Registration Number: 34,409

Total number of pages including cover sheet, attachments and document 3

*Orig. to Ass'n. Br
2/27/98*

1/9/2007 43

United States
Assignment from Inventor

In consideration of one dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

LÜTTICKEN, Heinrich, Dieter,

MUNDT, Egbert,

VAN LOON, Adriaan, Anthonius, Wilhelmus, Maria,

hereby sell, assign and transfer to Assignee:

Akzo Nobel N.V.

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

(a) Patent Number _____ Dated _____

(b) Application for Letters Patent Serial No. _____, filed _____

(c) Application for Letters Patent which has been executed by the undersigned concurrently herewith and is entitled: **"RECOMBINANT BIRNAVIRUS VACCINE"**

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned will execute all other patent applications; proper oaths; assignments; powers of attorney, or other papers and communicate all facts known to it relating to the improvements and the history thereof; and generally do everyting possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignors warrant that they have the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned.

Assignor

By _____

H.D. LÜTTICKEN

By _____

E. MUNDT

By _____

A.A.W.M. van LOON

By _____

By _____

Before me this 8th day of May, 1998 personally appeared the above named individual(s) to me known to be the person(s) who (is) (are) described in and who executed the above instrument, and acknowledged to me that (he) (she) (they) executed the same of (his) (her) (their) own free will (on behalf of said firm or corporation) for the purposes therein set forth.

By Alexandra Pijls

Type name

Address Raaf 19, 5831 NN Boxmeer, The Netherlands

United States
Assignment from Inventor

In consideration of one dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

LÜTTICKEN, Heinrich, Dieter,
MUNDT, Egbert,
VAN LOON, Adriaan, Anthonius, Wilhelmus, Maria,

hereby sell, assign and transfer to Assignee:

Akzo Nobel N.V.

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

- (a) Patent Number _____ Dated _____
(b) Application for Letters Patent Serial No. _____, filed _____
(c) Application for Letters Patent which has been executed by the undersigned concurrently herewith and is entitled: **"RECOMBINANT BIRNAVIRUS VACCINE"**

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned will execute all other patent applications; proper oaths; assignments; powers of attorney, or other papers and communicate all facts known to it relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignors warrant that they have the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned.

Assignor

By _____

H.D. LÜTTICKEN

By *E. Mundt* 05/20/98

E. MUNDT

By _____

A.A.W.M. van LOON

By _____

By _____

Before me this 20 day of May, 1998 personally appeared the above named individual(s) to me known to be the person(s) who (is) (are) described in and who executed the above instrument, and acknowledged to me that (he) (she) (they) executed the same of (his) (her) (their) own free will (on behalf of said firm or corporation) for the purposes therein set forth.

By *Christoph Birghau*
Type name Christoph Birghau